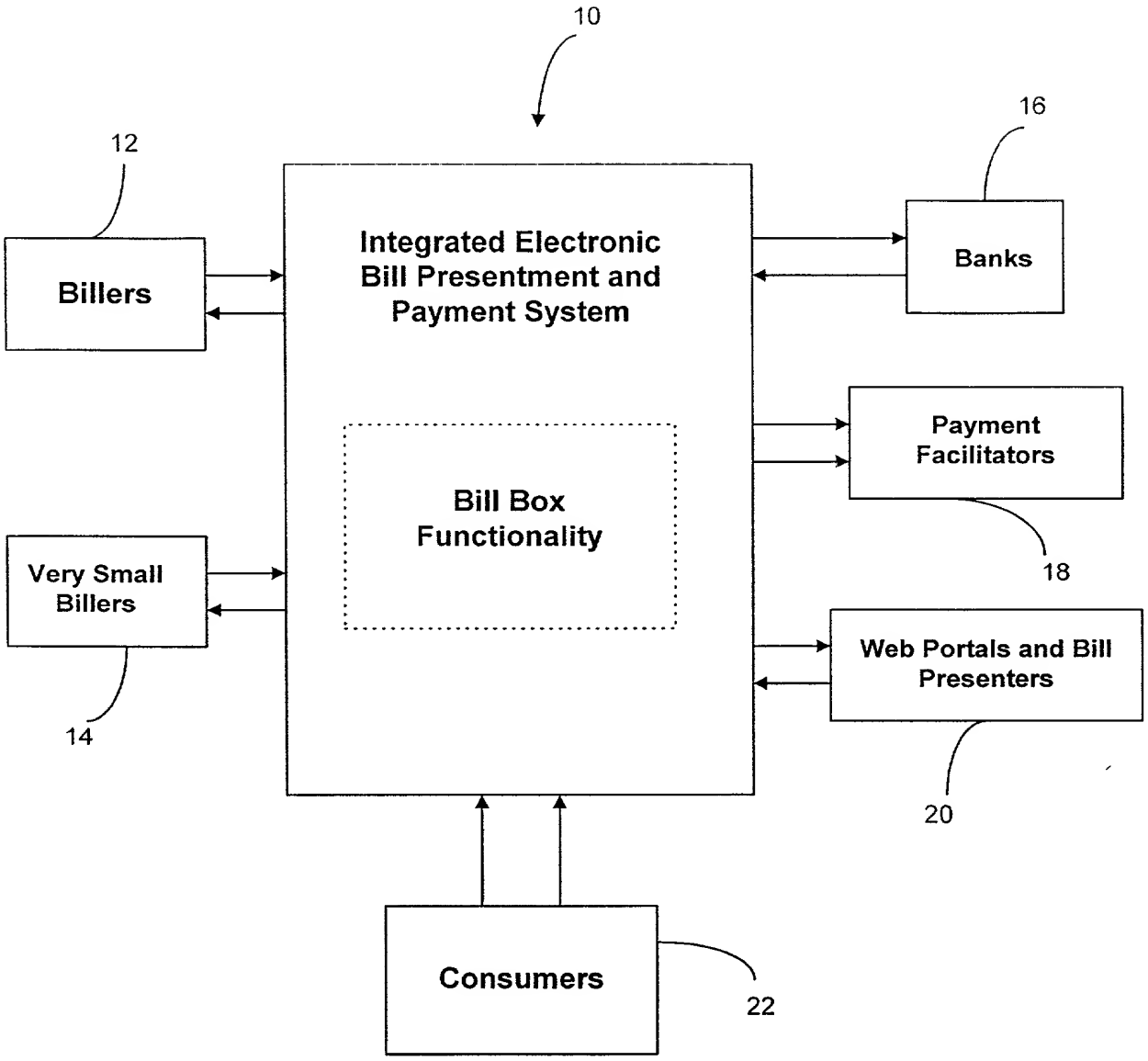
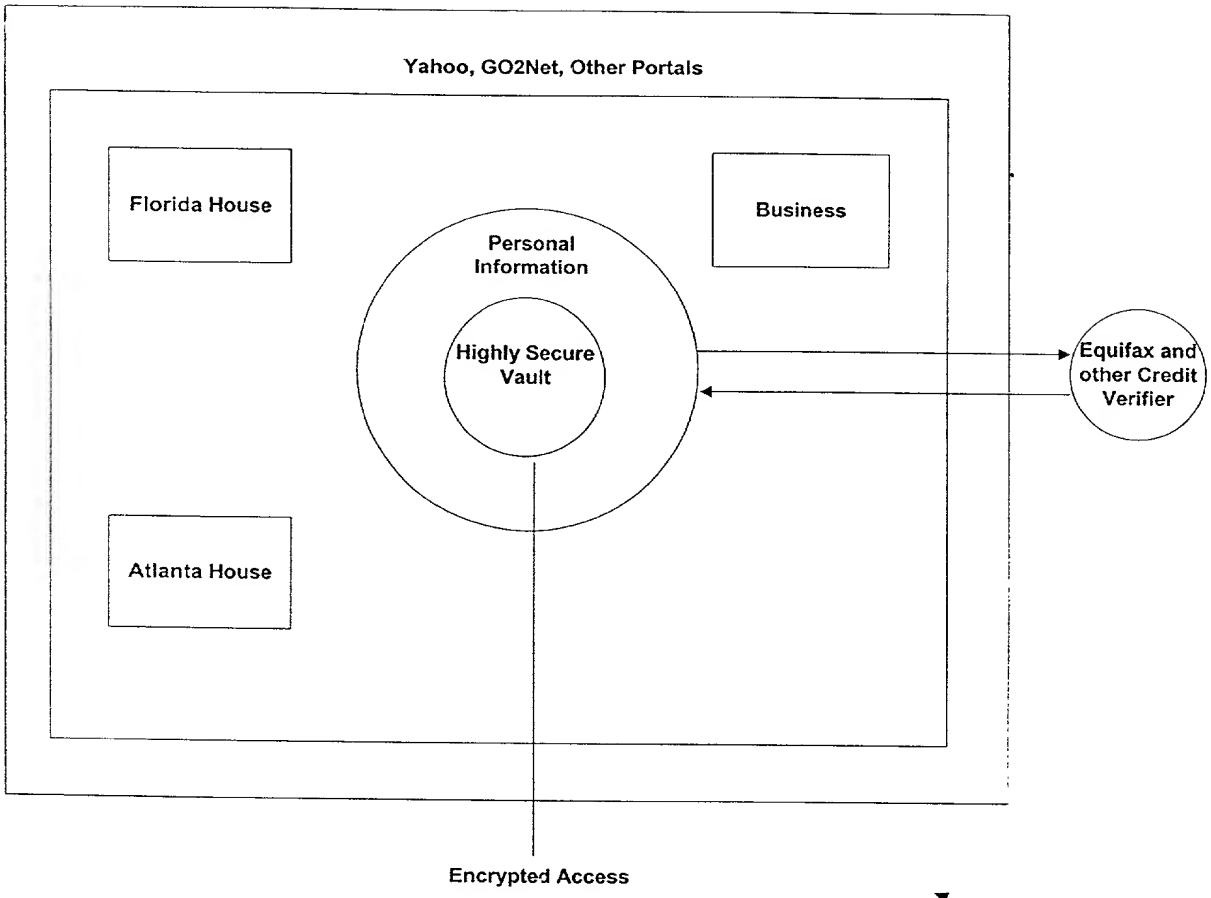

10
12
16
Billers
Integrated Electronic Bill Presentment and Payment System
Banks
Payment Facilitators
Bill Box Functionality
18
Very Small Billers
14
Web Portals and Bill Presenters
20
Consumers
22

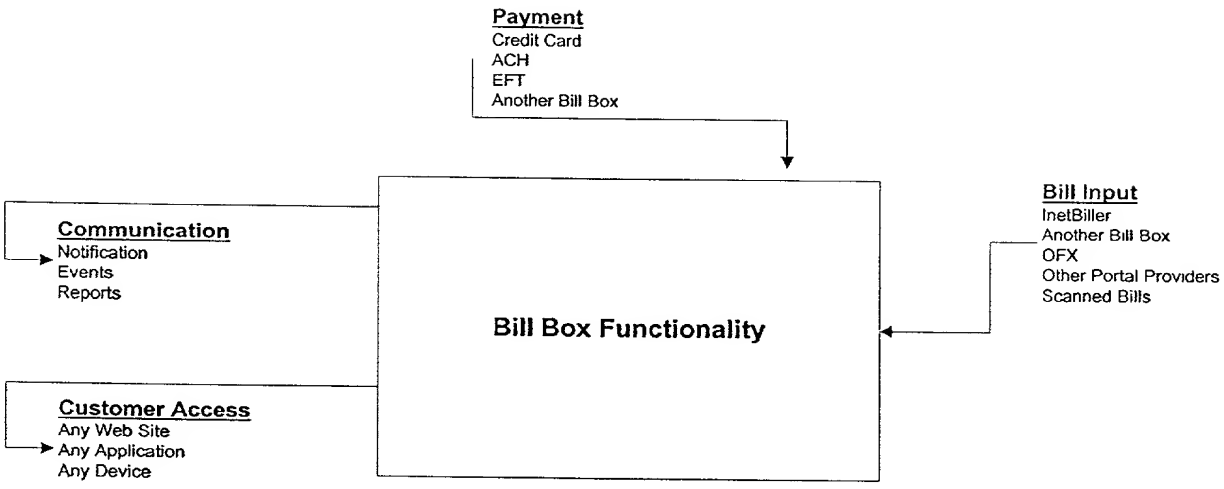
Fig. 1



BILL BOX - ARCHITECTURE DIAGRAM

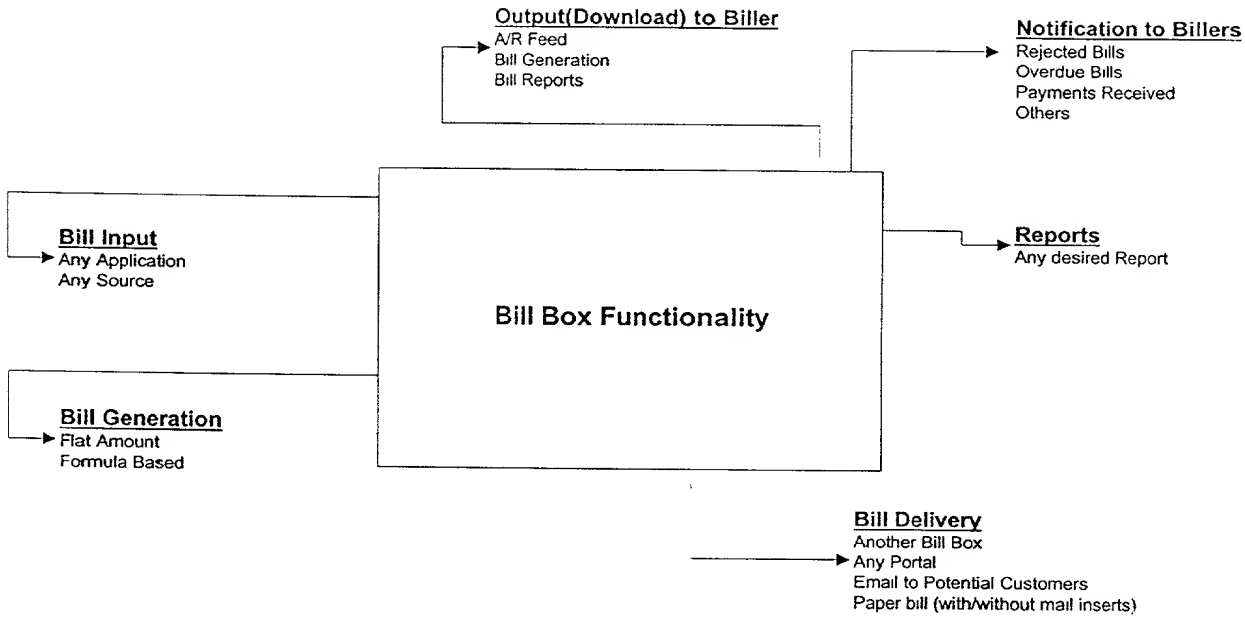
15

Fig. 2



Bill Box - Customer View

Fig. 3



Bill Box - Biller View

Fig. 4

go2net | stocks | metaspy | games | shopping | auctions | email | billbox | Go2Net Personal

Welcome to go2net Billbox: Your highly secure Vault for billing

I'm a New User

Go2Net Personal	First Step is to create a user account. If you have already done this proceed to second step
Create A BillBox	Second step is to create a Bill Box!

I'm already registered for a BillBox!

BillBox ID: 234AS234

Login ID: demo

Password:

☐ Remember my ID & Password (What's this?)

Sign in

Trouble signing in?

Get help signing in here.

Send Your Bills To

- Any Customer
- Any Where
- Any Time
- Any Way

Using secure Billbox Vault™

Get Your Bills From

- Any Device
- Any application
- Any place
- Any time

Using secure Billbox Vault™

Traded on NASDAQ: GNET Copyright © Go2Net, Inc. 1996-1999 Terms of use

Fig. 5

Welcome to go2net Billbox: Your highly secure Vault for billing

Note: BillBox provides a **very secure Vault** to store all your information. There is no open data. **All data is encrypted before it is stored.** The encryption key is defined by you and is known only to you.

To access your billbox, you need

- **Billbox id :** Billbox id is an unique identification that is provided to each Billbox user.
- **Userid/Password :** Unique combination known to only you.
- **Encryption Key:** Defined by you. No data can be accessed without this key, even if you enter the bill-box using valid userid/password.

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Fig. 6

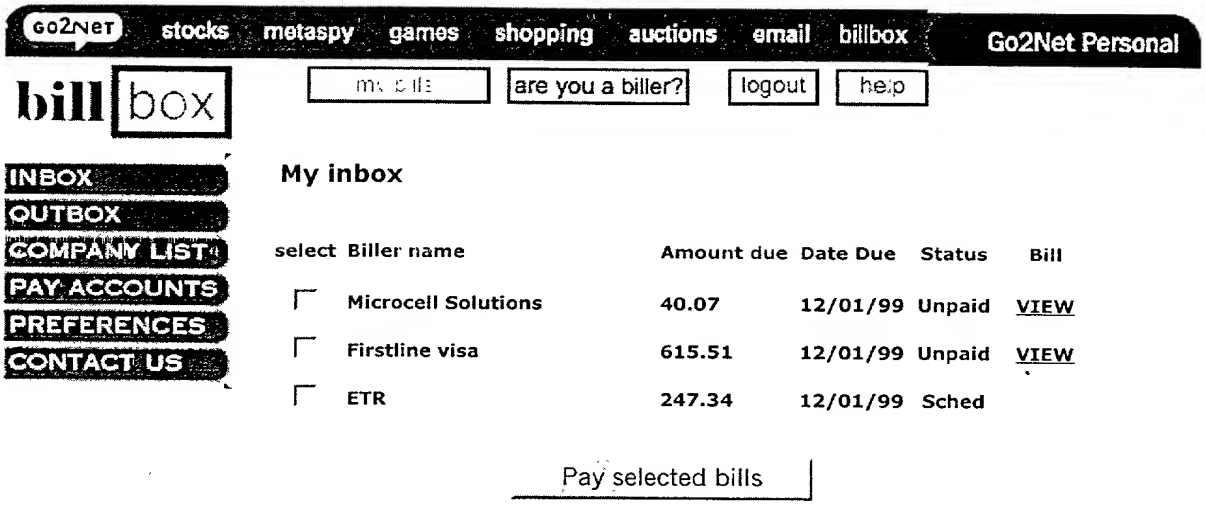
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
My inbox
select
Biller name
Amount due
Date Due
Status
Bill
Microcell Solutions
40.07
12/01/99
Unpaid
VIEW
Firstline visa
615.51
12/01/99
Unpaid
VIEW
ETR
247.34
12/01/99
Sched
Pay selected bills

Fig. 7

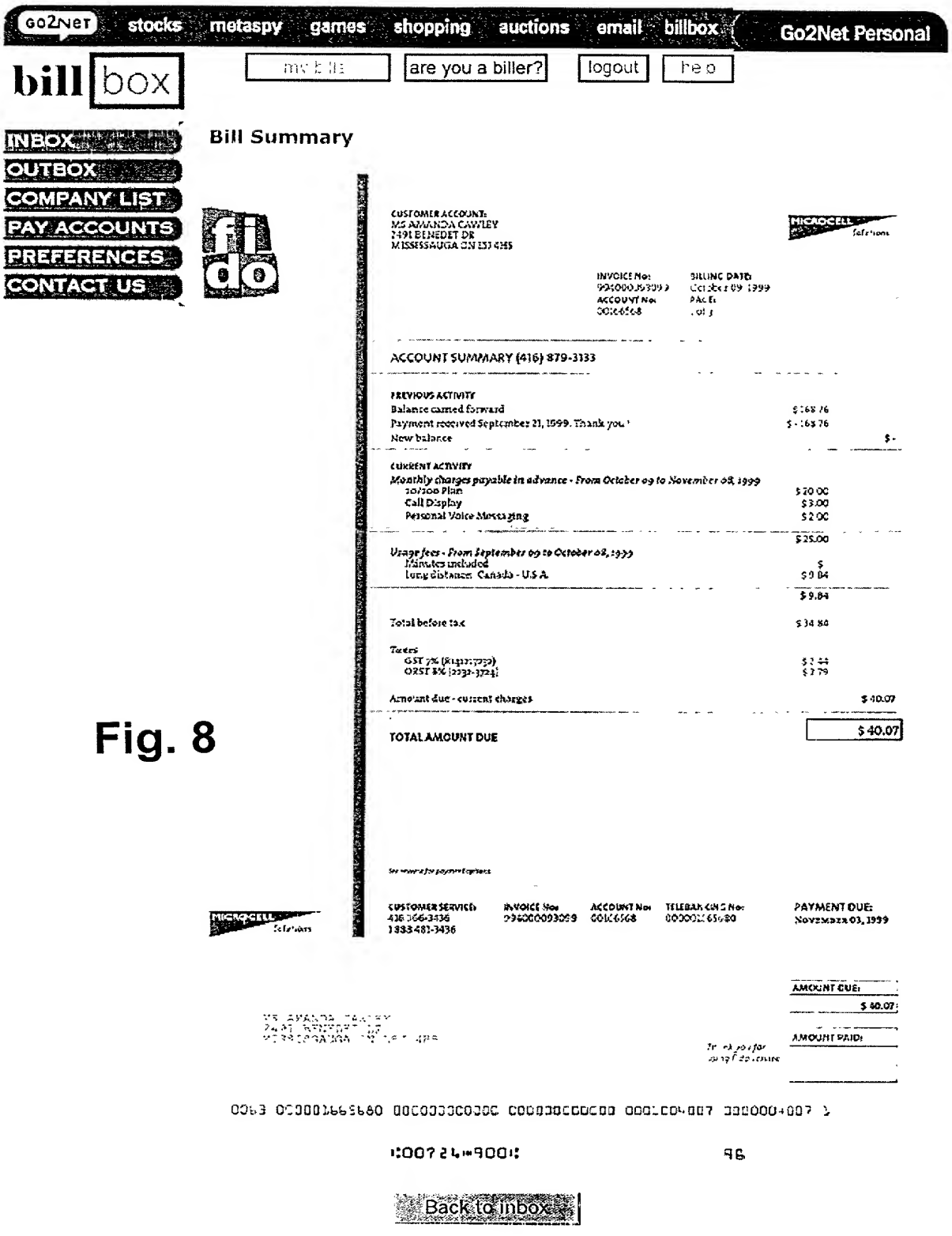
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Bill Summary
fido
CUSTOMER ACCOUNT:
MS AMANDA CAWLEY
2491 BENEDET DR
MISSISSAUGA ON L5J 4H5
INVOICE No:
ACCOUNT No:
BILLING DATE:
October 09, 1999
ACCOUNT SUMMARY (416) 879-3133
PREVIOUS ACTIVITY
Balance carried forward
$ 168.76
Payment received September 21, 1999. Thank you.
$ - 168.76
New balance
$ -
CURRENT ACTIVITY
Monthly charges payable in advance - From October 09 to November 08, 1999
Call Display
$ 3.00
Personal Voice Messaging
$ 2.00
$ 25.00
Usage fees - From September 09 to October 08, 1999
Minutes included
Long distance: Canada - U.S.A.
$ 9.84
$ 9.84
Total before tax
$ 34.84
Taxes
GST 7% (R141217959)
$ 2.44
ORST 8% (1232-3724)
$ 2.79
Amount due - current charges
$ 40.07
TOTAL AMOUNT DUE
$ 40.07
CUSTOMER SERVICE:
416 366-3436
1 888 481-3436
INVOICE No:
ACCOUNT No:
TELEBANKING No:
PAYMENT DUE:
November 03, 1999
AMOUNT DUE:
$ 40.07
AMOUNT PAID:
Back to inbox

Fig. 8

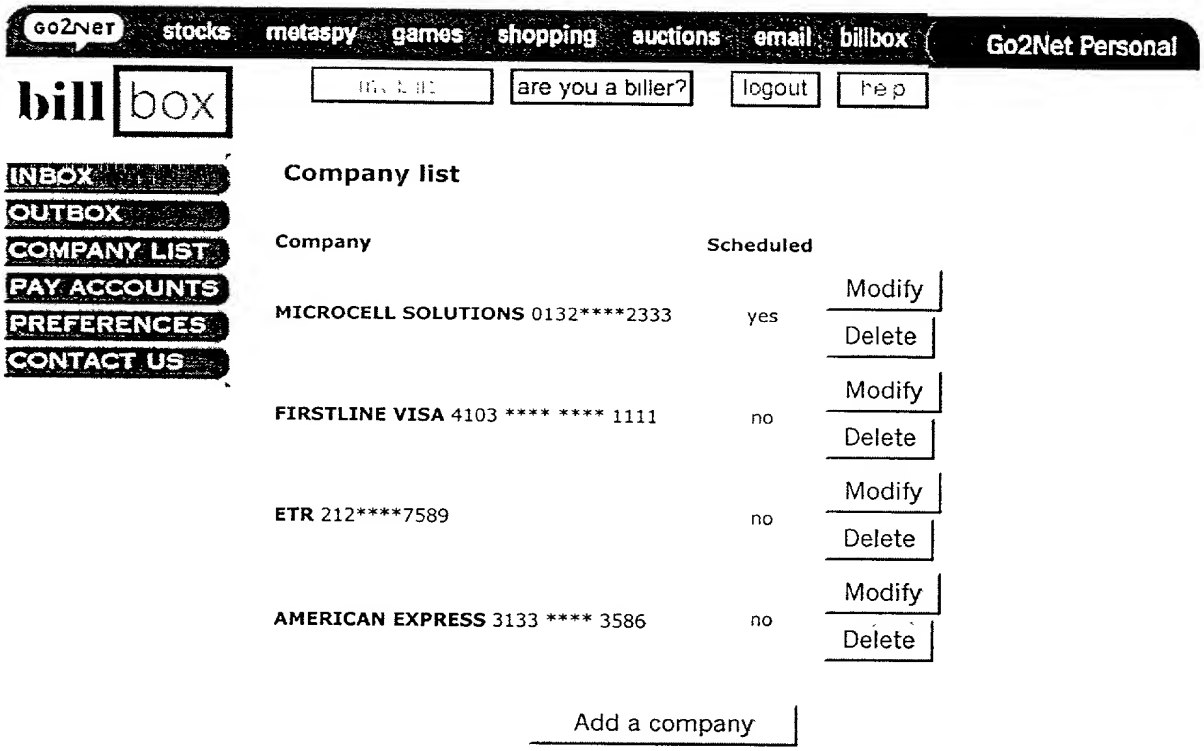
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Company list
Company
Scheduled
MICROCELL SOLUTIONS 0132****2333
yes
Modify
Delete
FIRSTLINE VISA 4103 **** **** 1111
no
Modify
Delete
ETR 212****7589
no
Modify
Delete
AMERICAN EXPRESS 3133 **** 3586
no
Modify
Delete
Add a company

Fig. 9

go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Add a company
Please enter the required informatioin about your biller. After completing this information, click add company.
Select a category : Utility
Company name : ABC utility
Delivery method : CheckFree
Account number : 4200 5748 9856 024
Expiry date : 11/02 mm/yy
Enable recurring payment schedule
Add
Cancel

Fig. 10

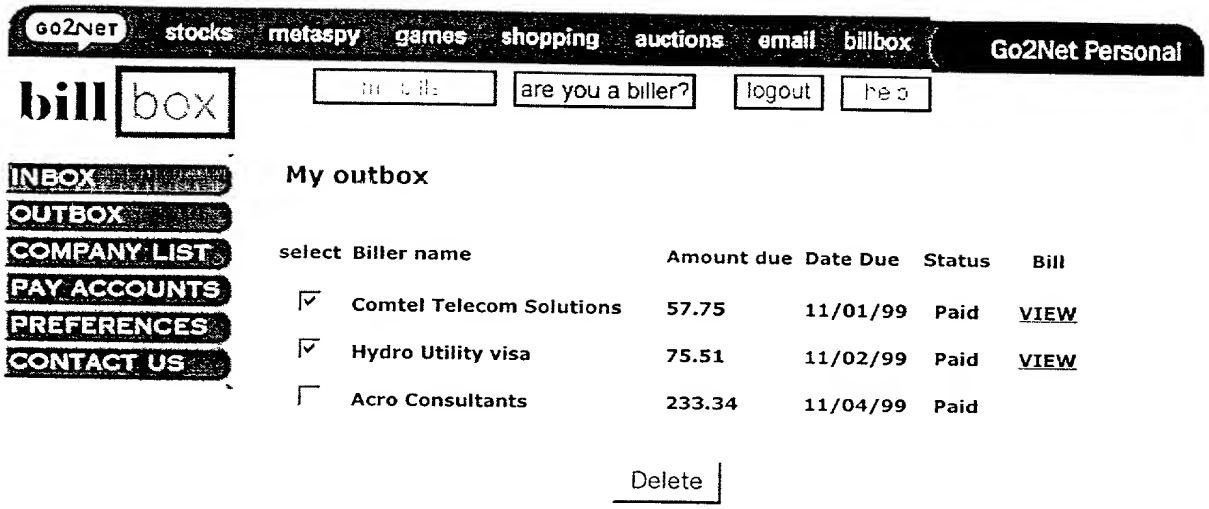
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
are you a biller?
logout
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
My outbox
select
Biller name
Amount due
Date Due
Status
Bill
Comtel Telecom Solutions
57.75
11/01/99
Paid
VIEW
Hydro Utility visa
75.51
11/02/99
Paid
VIEW
Acro Consultants
233.34
11/04/99
Paid
Delete

Fig. 11

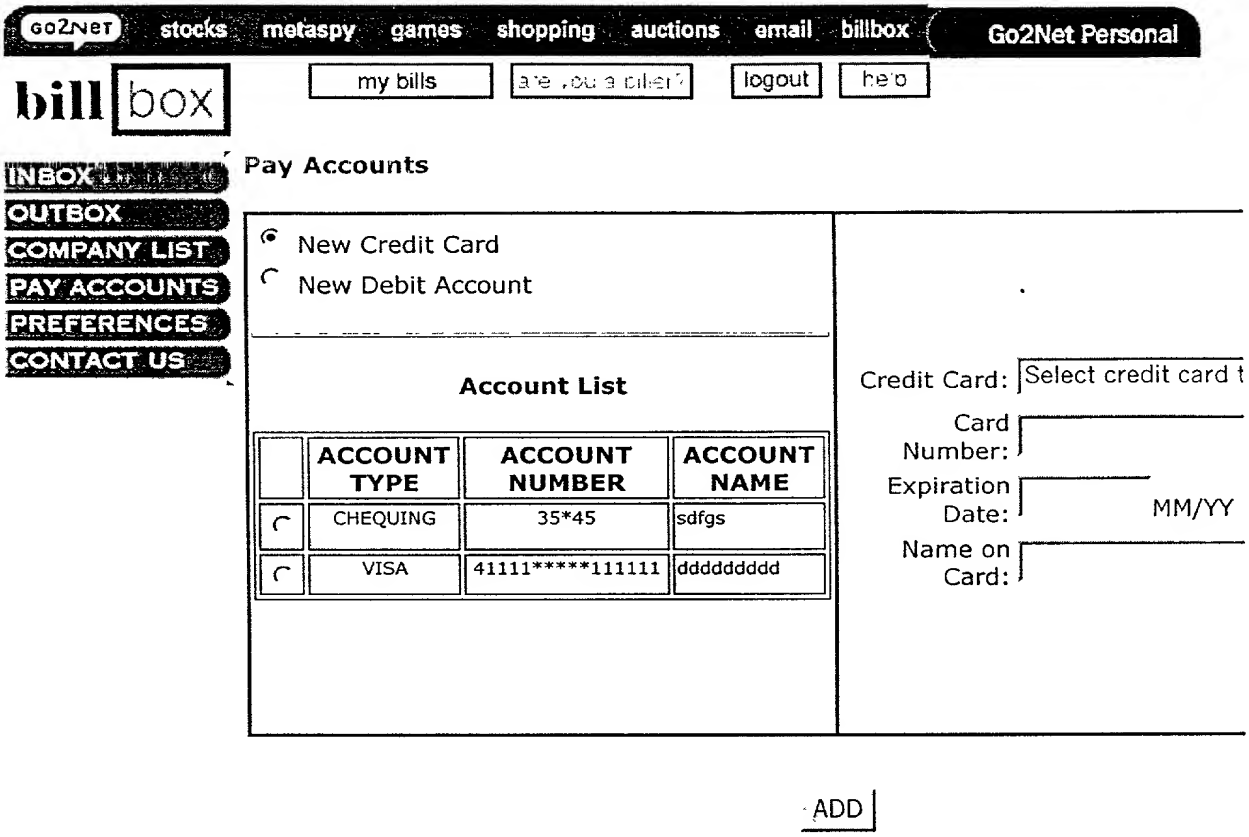
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Pay Accounts
New Credit Card
New Debit Account
Account List
ACCOUNT TYPE
ACCOUNT NUMBER
ACCOUNT NAME
CHEQUING
35*45
sdfgs
VISA
41111*****111111
ddddddddd
Credit Card:
Select credit card t
Card Number:
Expiration Date:
MM/YY
Name on Card:
ADD

Fig. 12

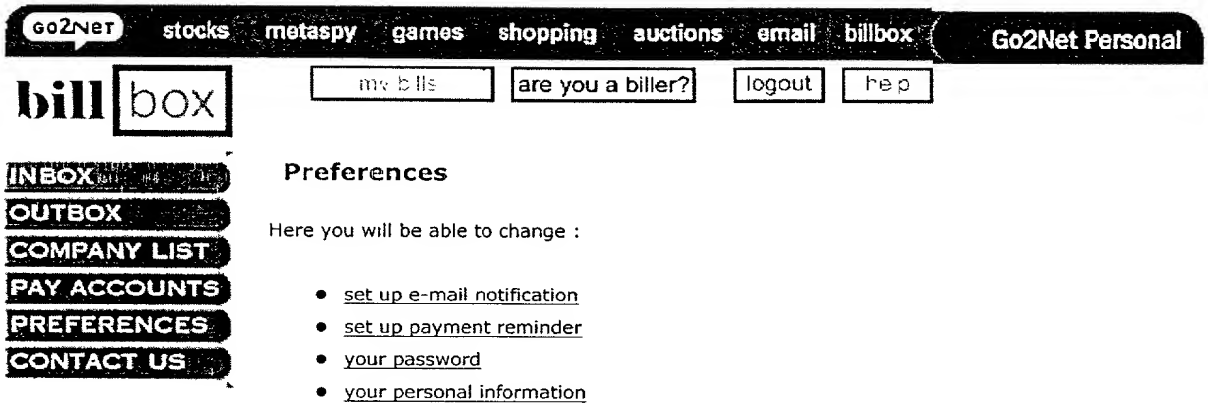
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Preferences
Here you will be able to change :
set up e-mail notification
set up payment reminder
your password
your personal information

Fig. 13

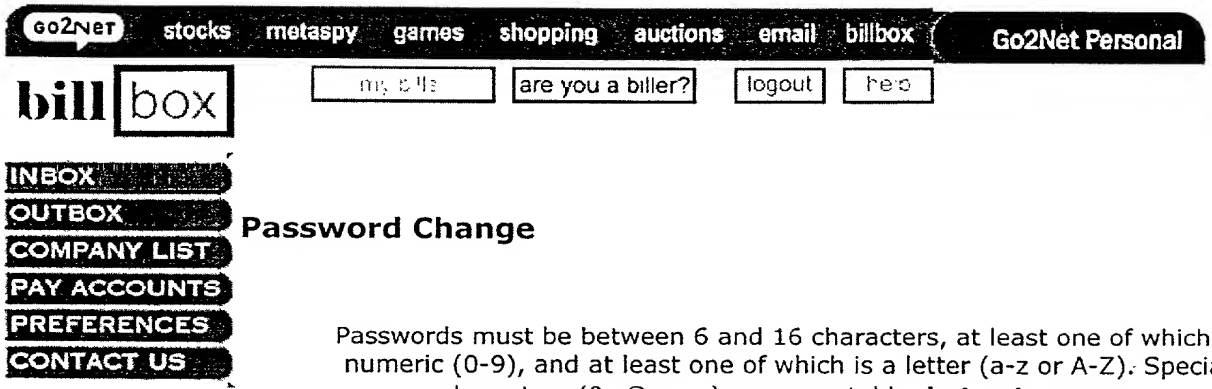
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Password Change
Passwords must be between 6 and 16 characters, at least one of which is numeric (0-9), and at least one of which is a letter (a-z or A-Z). Special characters (&, @ or ~) are acceptable, but not spaces.
*Current Password:
*New Password:
*Re-Type New Password:
Submit
Clear

Fig. 14

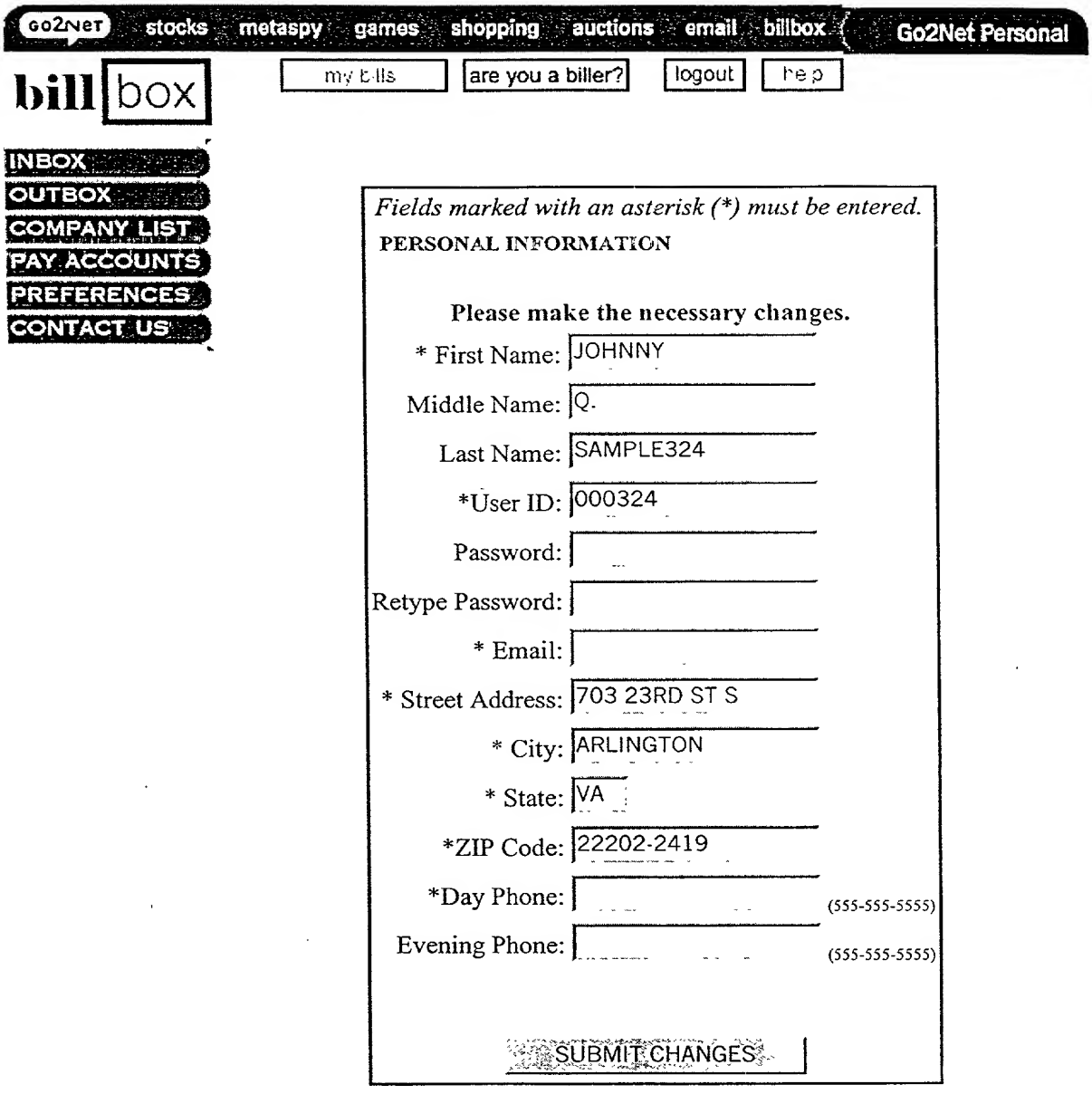
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
billbox
my bills
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Fields marked with an asterisk (*) must be entered.
PERSONAL INFORMATION
Please make the necessary changes.
* First Name: JOHNNY
Middle Name: Q.
Last Name: SAMPLE324
*User ID: 000324
Password:
Retype Password:
* Email:
* Street Address: 703 23RD ST S
* City: ARLINGTON
* State: VA
*ZIP Code: 22202-2419
*Day Phone: (555-555-5555)
Evening Phone: (555-555-5555)
SUBMIT CHANGES

Fig. 15

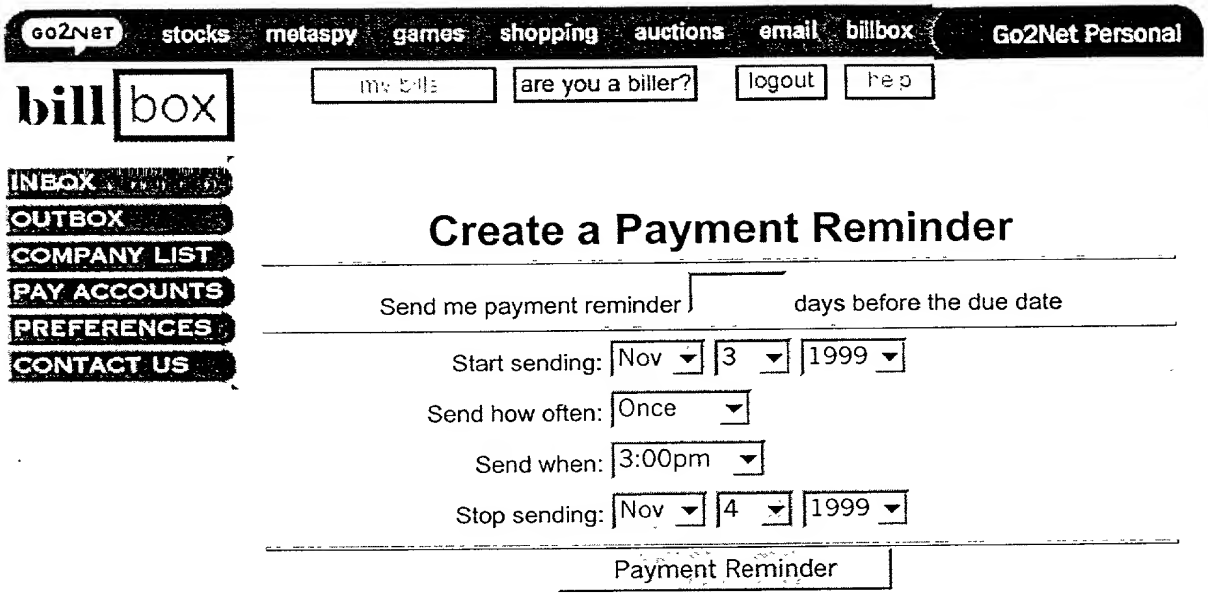
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
billbox
my bills
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Create a Payment Reminder
Send me payment reminder
days before the due date
Start sending: Nov 3 1999
Send how often: Once
Send when: 3:00pm
Stop sending: Nov 4 1999
Payment Reminder

Fig. 16

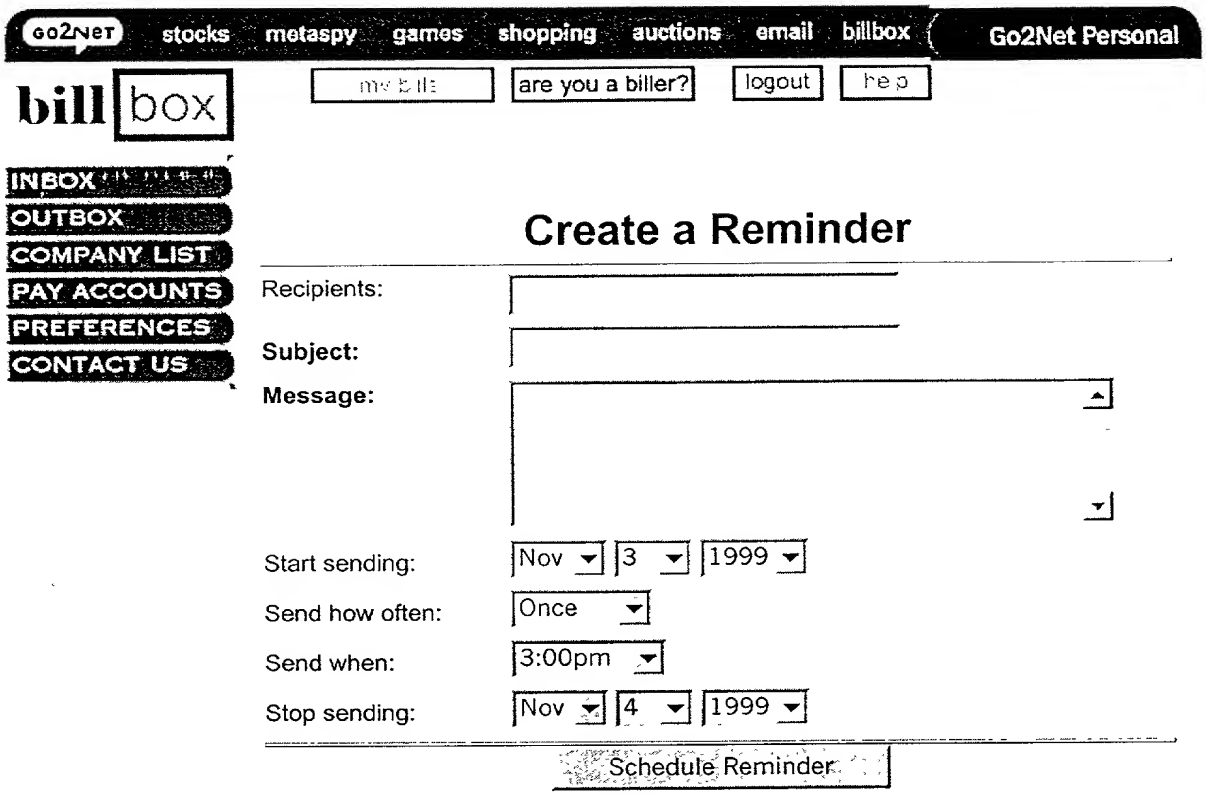
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Create a Reminder
Recipients:
Subject:
Message:
Start sending:
Nov
3
1999
Send how often:
Once
Send when:
3:00pm
Stop sending:
Nov
4
1999
Schedule Reminder

Fig. 17

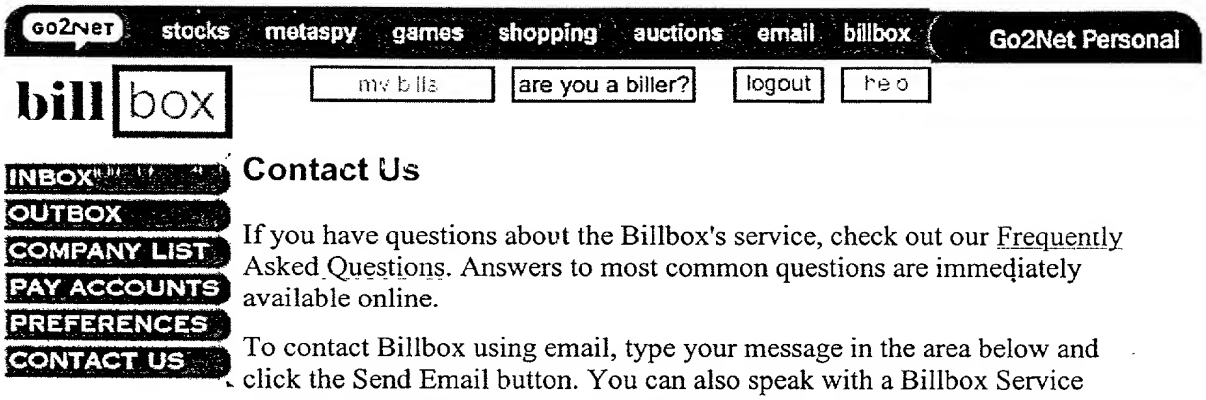
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US
Contact Us
If you have questions about the Billbox's service, check out our Frequently Asked Questions. Answers to most common questions are immediately available online.
To contact Billbox using email, type your message in the area below and click the Send Email button. You can also speak with a Billbox Service Representative by calling our toll free number: 1-877-BILLS4U (1-877-245-5748).
1. Enter your email address here:
2. Type your message or question below:
3. Click here: Send Email to submit this to Billbox Customer Service.
4. Please wait for your confirmation message.

Fig. 18

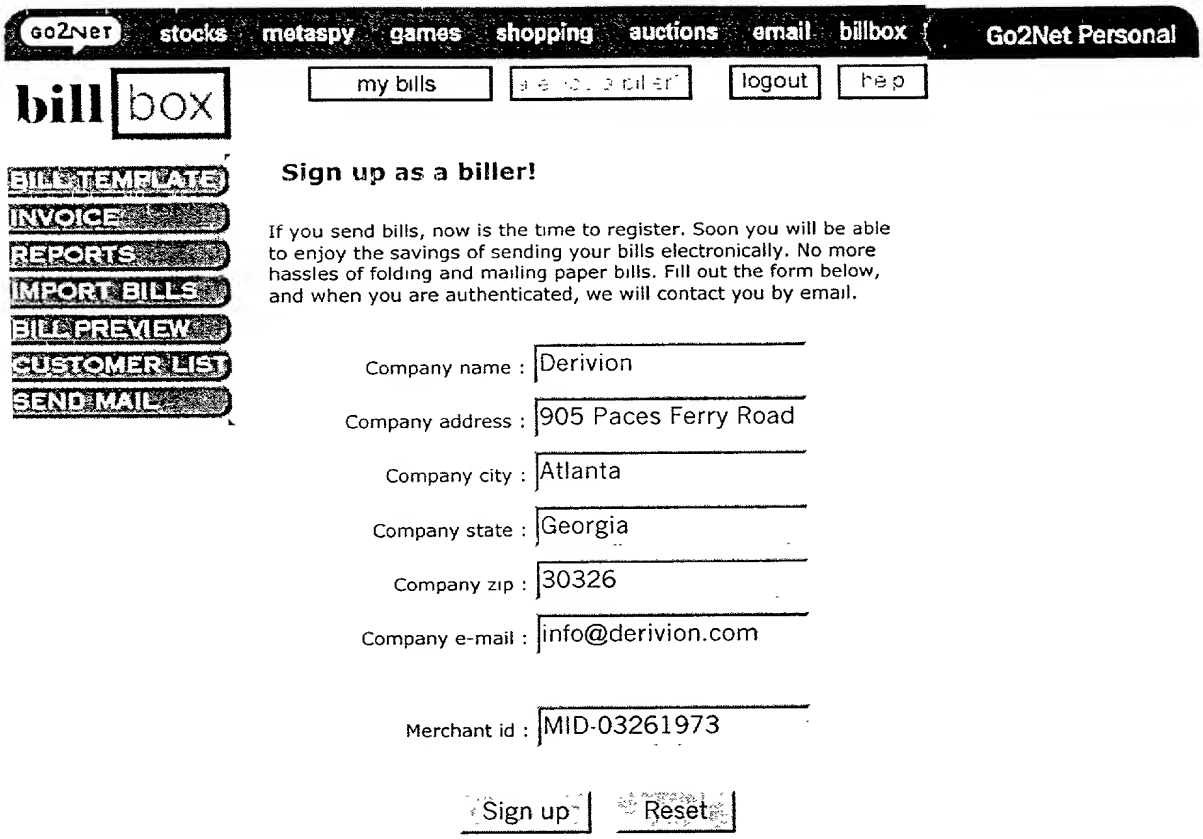
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
help
BILL TEMPLATES
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Sign up as a biller!
If you send bills, now is the time to register. Soon you will be able to enjoy the savings of sending your bills electronically. No more hassles of folding and mailing paper bills. Fill out the form below, and when you are authenticated, we will contact you by email.
Company name : Derivion
Company address : 905 Paces Ferry Road
Company city : Atlanta
Company state : Georgia
Company zip : 30326
Company e-mail : info@derivion.com
Merchant id : MID-03261973
Sign up
Reset

Fig. 19

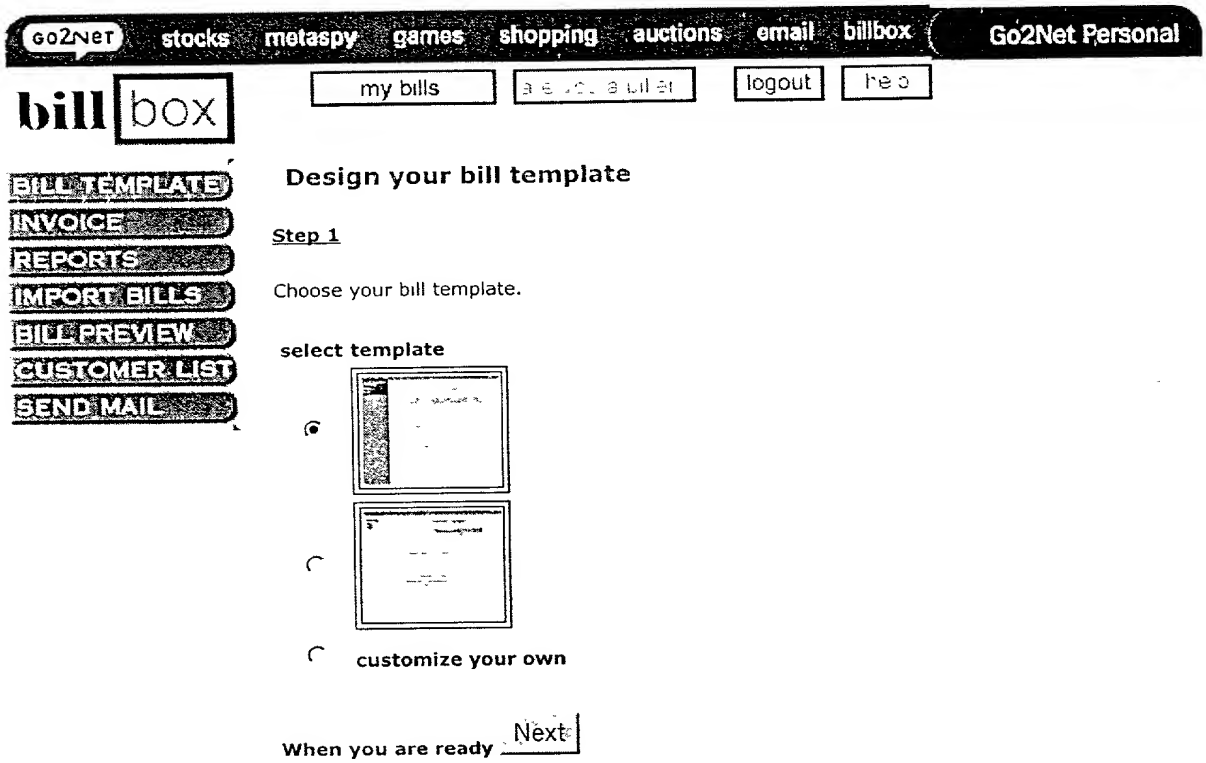
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Design your bill template
Step 1
Choose your bill template.
select template
customize your own
When you are ready
Next

Fig. 20

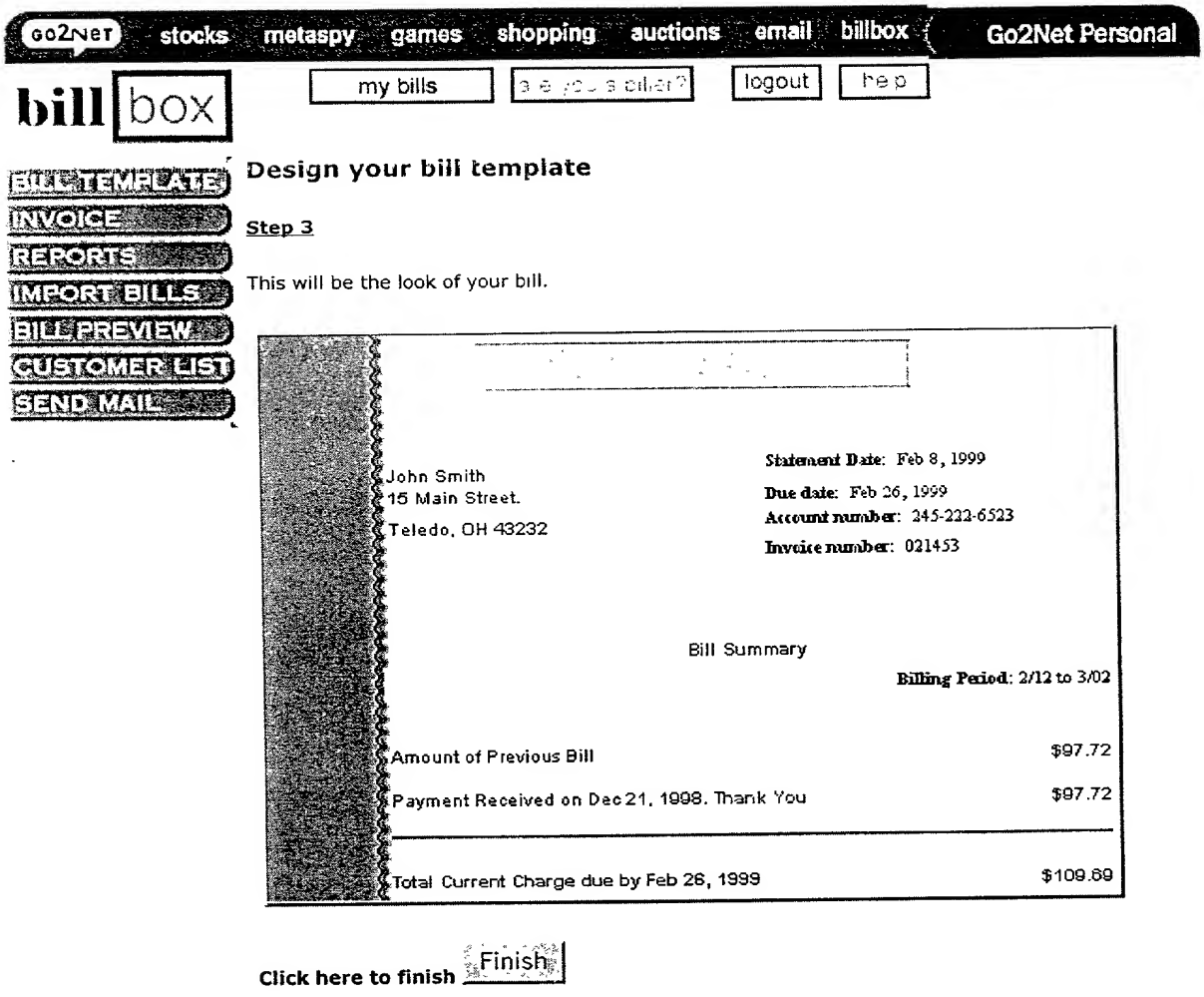
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Design your bill template
Step 3
This will be the look of your bill.
John Smith
15 Main Street.
Teledo, OH 43232
Statement Date: Feb 8, 1999
Due date: Feb 26, 1999
Account number: 345-222-6523
Invoice number: 021453
Bill Summary
Billing Period: 2/12 to 3/02
Amount of Previous Bill $97.72
Payment Received on Dec 21, 1998. Thank You $97.72
Total Current Charge due by Feb 26, 1999 $109.69
Click here to finish
Finish

Fig. 21

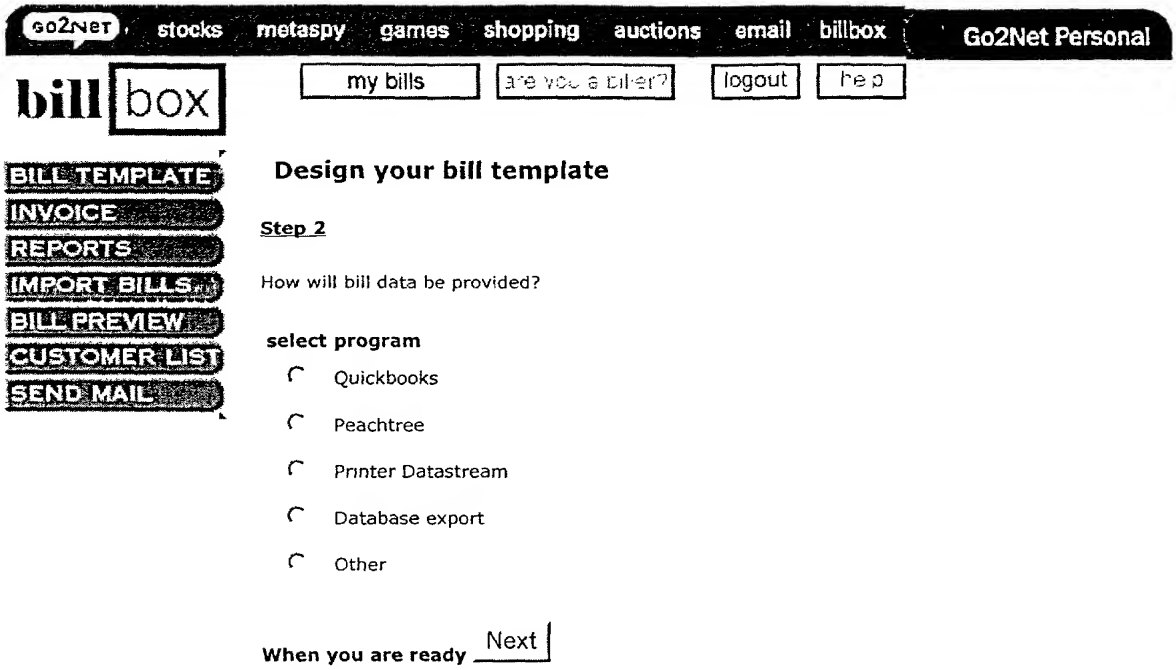
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Design your bill template
Step 2
How will bill data be provided?
select program
Quickbooks
Peachtree
Printer Datastream
Database export
Other
When you are ready
Next

Fig. 22

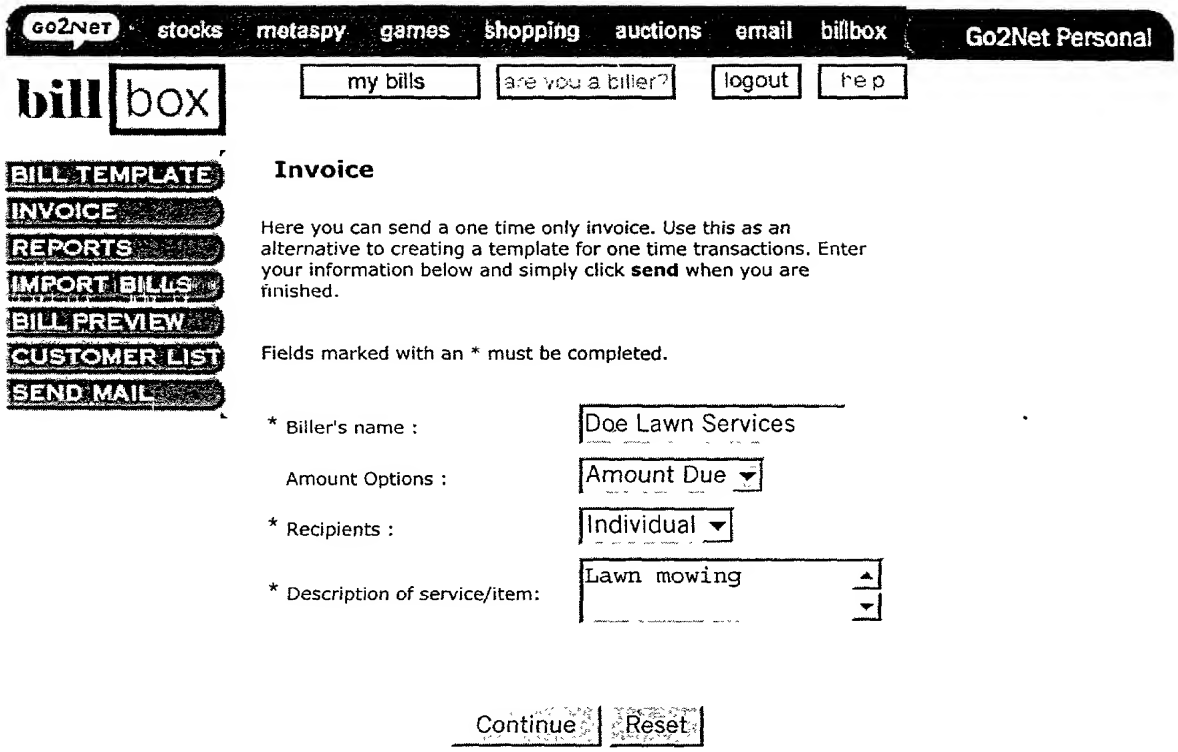
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Invoice
Here you can send a one time only invoice. Use this as an alternative to creating a template for one time transactions. Enter your information below and simply click send when you are finished.
Fields marked with an * must be completed.
* Biller's name :
Doe Lawn Services
Amount Options :
Amount Due
* Recipients :
Individual
* Description of service/item:
Lawn mowing
Continue
Reset

Fig. 23

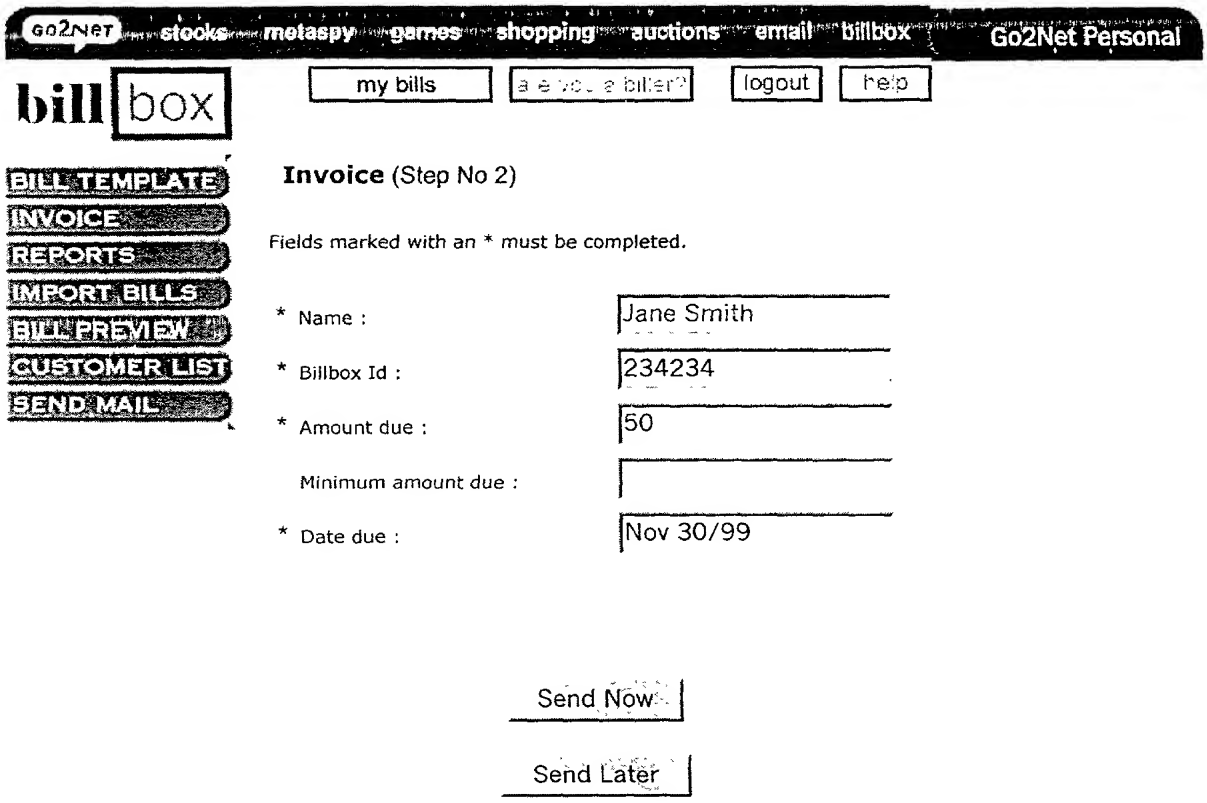
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Invoice (Step No 2)
Fields marked with an * must be completed.
* Name :
Jane Smith
* Billbox Id :
234234
* Amount due :
50
Minimum amount due :
* Date due :
Nov 30/99
Send Now
Send Later

Fig. 24

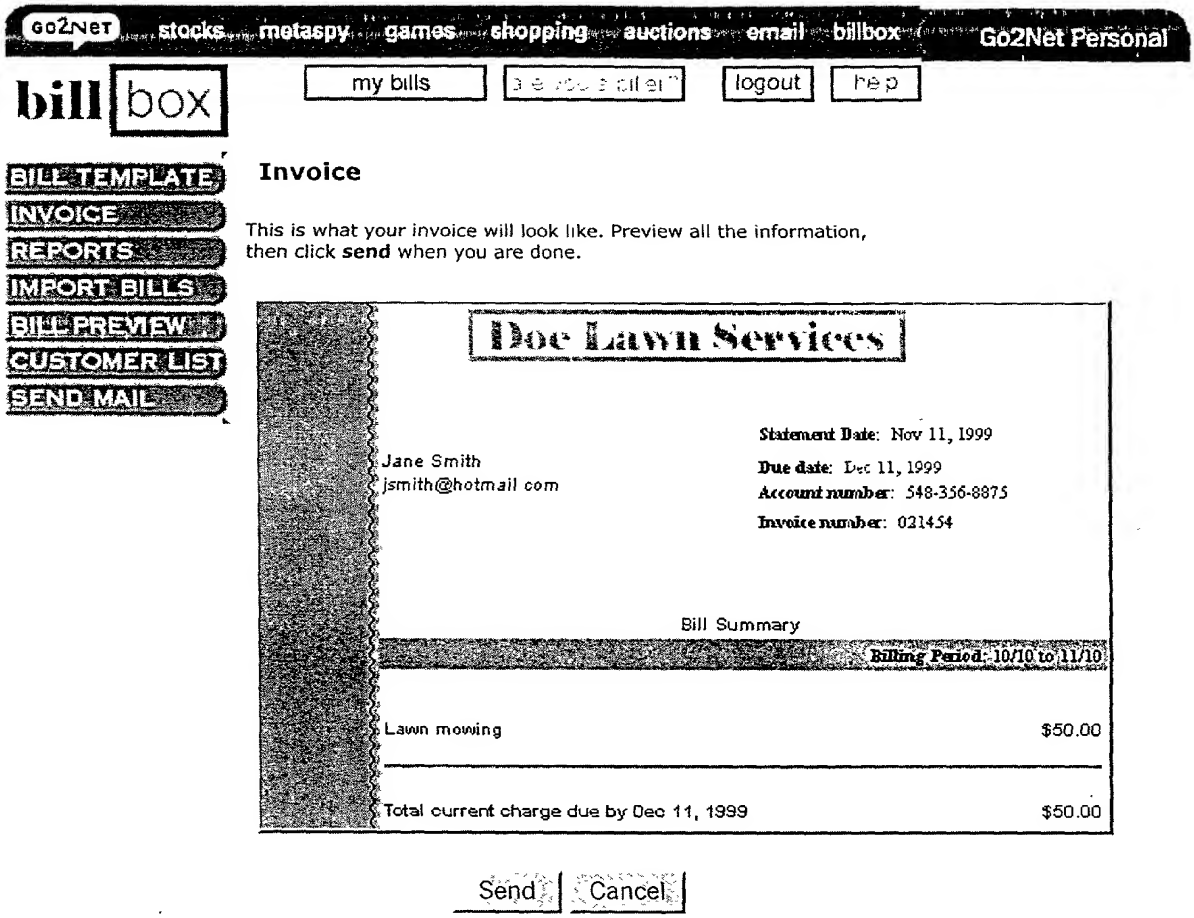
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Invoice
This is what your invoice will look like. Preview all the information, then click send when you are done.
Doe Lawn Services
Statement Date: Nov 11, 1999
Due date: Dec 11, 1999
Account number: 548-356-8875
Invoice number: 021454
Jane Smith
jsmith@hotmail.com
Bill Summary
Billing Period: 10/10 to 11/10
Lawn mowing
$50.00
Total current charge due by Dec 11, 1999
$50.00
Send
Cancel

Fig. 25

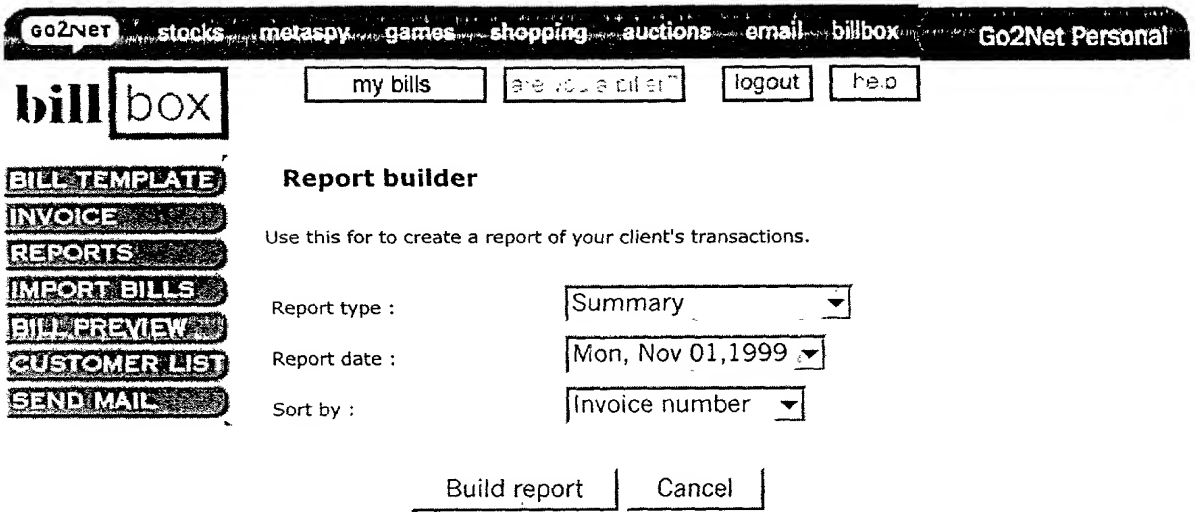
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Report builder
Use this for to create a report of your client's transactions.
Report type :
Summary
Report date :
Mon, Nov 01,1999
Sort by :
Invoice number
Build report
Cancel

Fig. 26

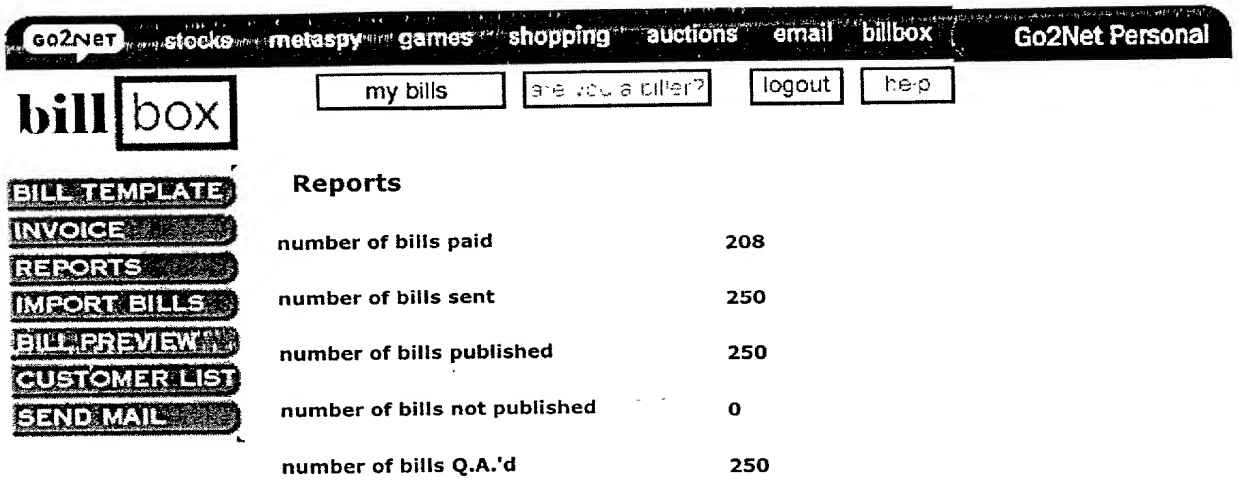
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Reports
number of bills paid 208
number of bills sent 250
number of bills published 250
number of bills not published 0
number of bills Q.A.'d 250

Fig. 27

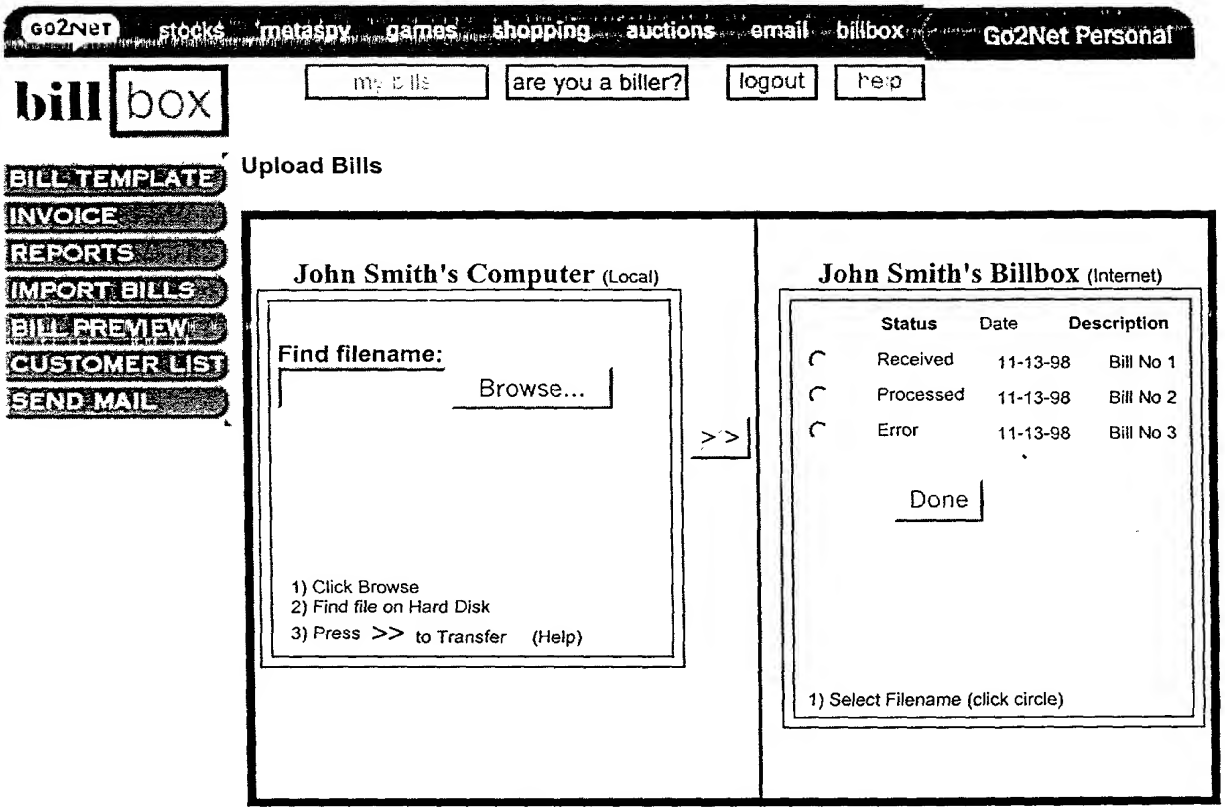
Go2Net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Upload Bills
John Smith's Computer (Local)
Find filename:
Browse...
1) Click Browse
2) Find file on Hard Disk
3) Press >> to Transfer (Help)
>>
John Smith's Billbox (Internet)
Status
Date
Description
Received
11-13-98
Bill No 1
Processed
11-13-98
Bill No 2
Error
11-13-98
Bill No 3
Done
1) Select Filename (click circle)

Fig. 28

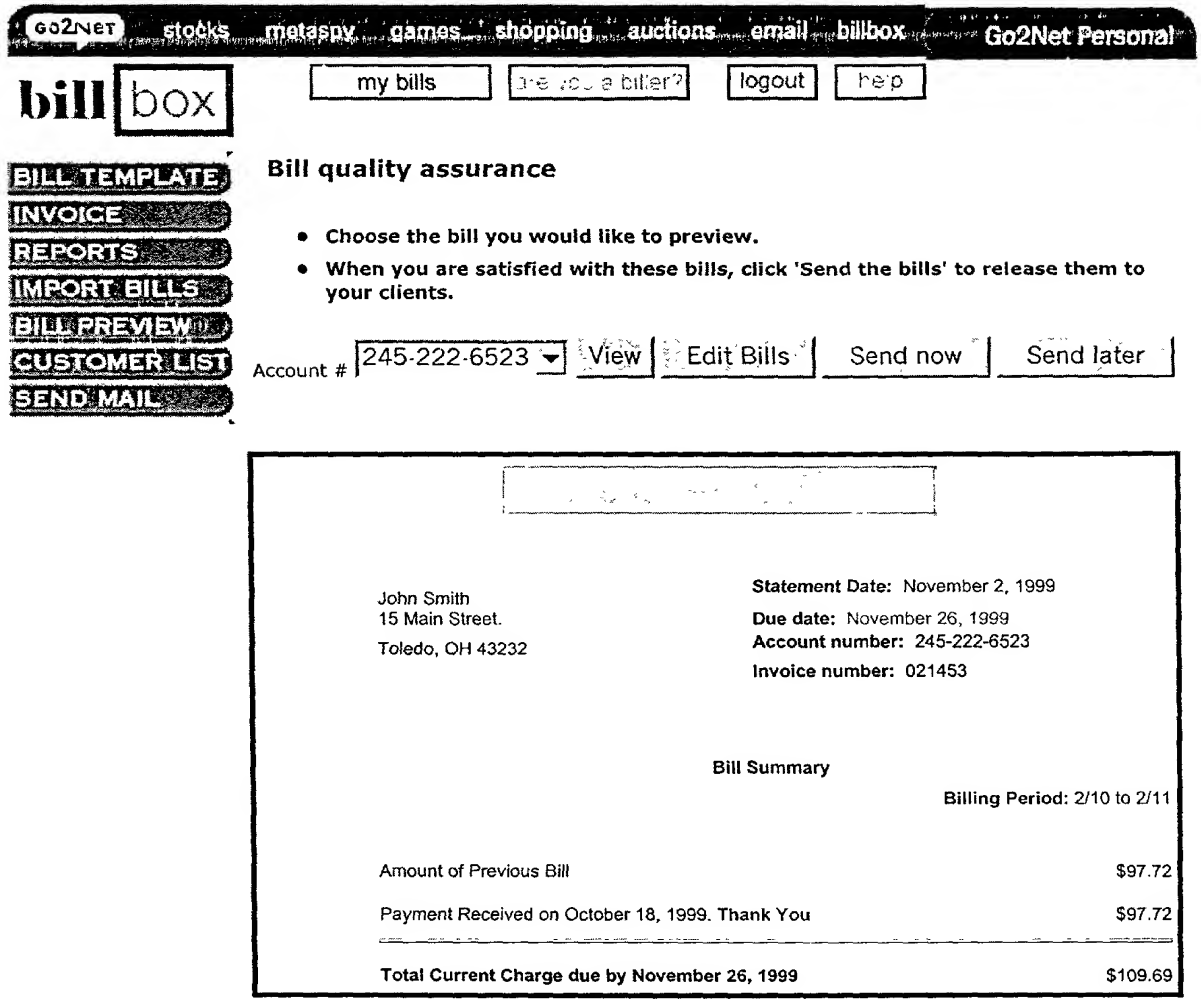
GO2NET
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Bill quality assurance
Choose the bill you would like to preview.
When you are satisfied with these bills, click 'Send the bills' to release them to your clients.
Account # 245-222-6523
View
Edit Bills
Send now
Send later
John Smith
15 Main Street.
Toledo, OH 43232
Statement Date: November 2, 1999
Due date: November 26, 1999
Account number: 245-222-6523
Invoice number: 021453
Bill Summary
Billing Period: 2/10 to 2/11
Amount of Previous Bill $97.72
Payment Received on October 18, 1999. Thank You $97.72
Total Current Charge due by November 26, 1999 $109.69

Fig. 29

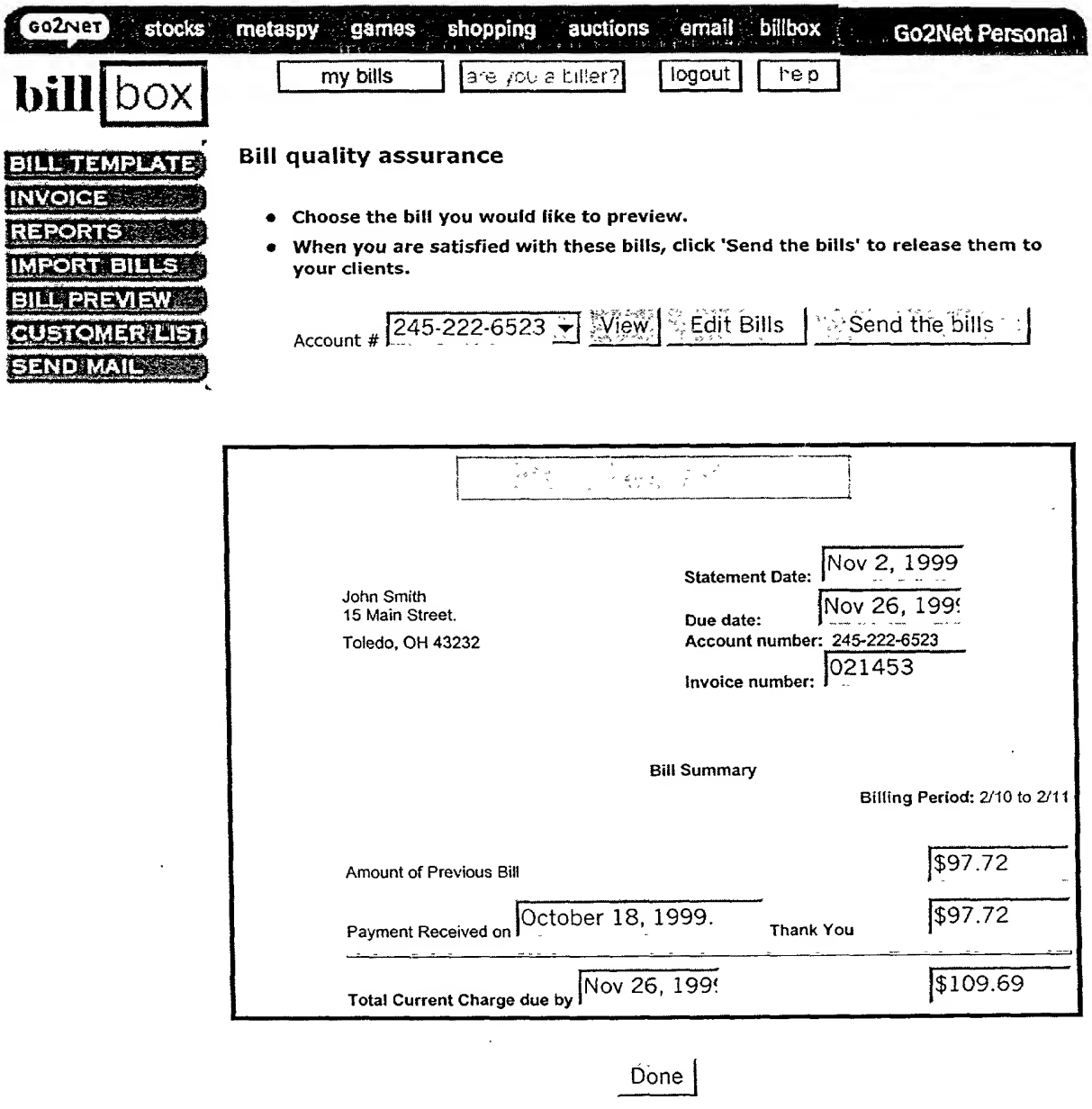
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Bill quality assurance
Choose the bill you would like to preview.
When you are satisfied with these bills, click 'Send the bills' to release them to your clients.
Account # 245-222-6523
View
Edit Bills
Send the bills
Statement Date: Nov 2, 1999
John Smith
15 Main Street.
Toledo, OH 43232
Due date: Nov 26, 199
Account number: 245-222-6523
Invoice number: 021453
Bill Summary
Billing Period: 2/10 to 2/11
Amount of Previous Bill $97.72
Payment Received on October 18, 1999. Thank You $97.72
Total Current Charge due by Nov 26, 199 $109.69
Done

Fig. 30

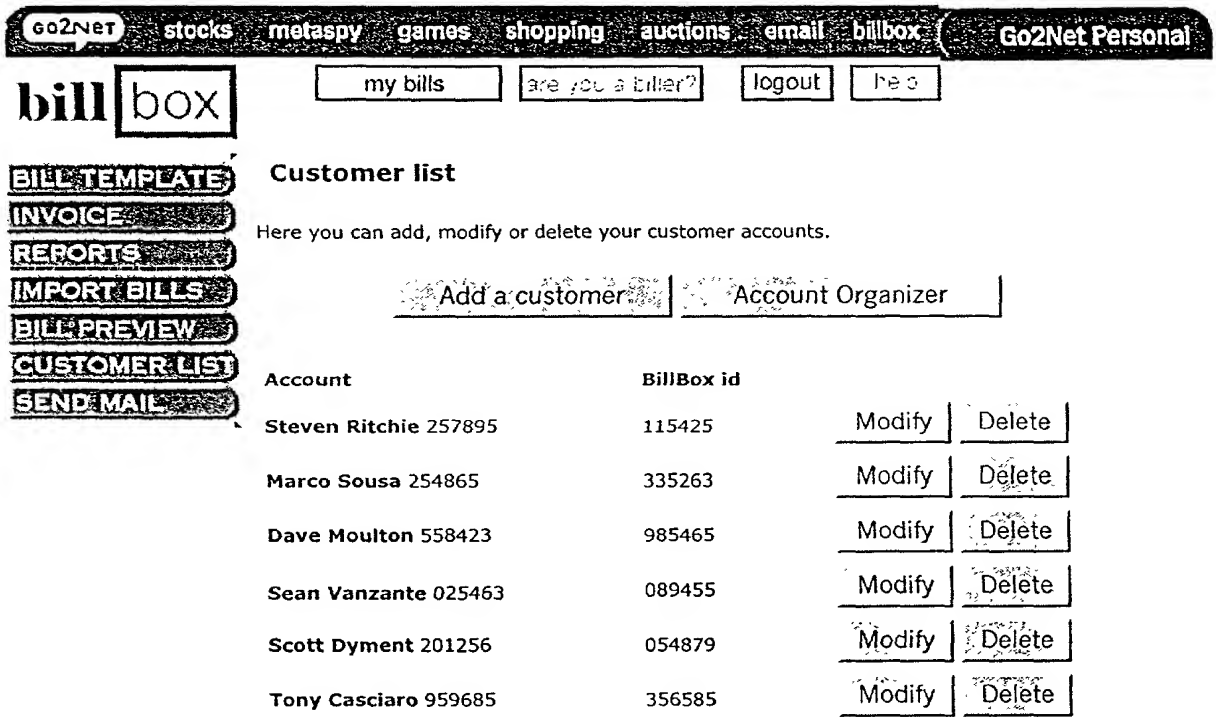
GO2NET
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Customer list
Here you can add, modify or delete your customer accounts.
Add a customer
Account Organizer
Account
BillBox id
Steven Ritchie 257895 115425 Modify Delete
Marco Sousa 254865 335263 Modify Delete
Dave Moulton 558423 985465 Modify Delete
Sean Vanzante 025463 089455 Modify Delete
Scott Dyment 201256 054879 Modify Delete
Tony Casciaro 959685 356585 Modify Delete

Fig. 31

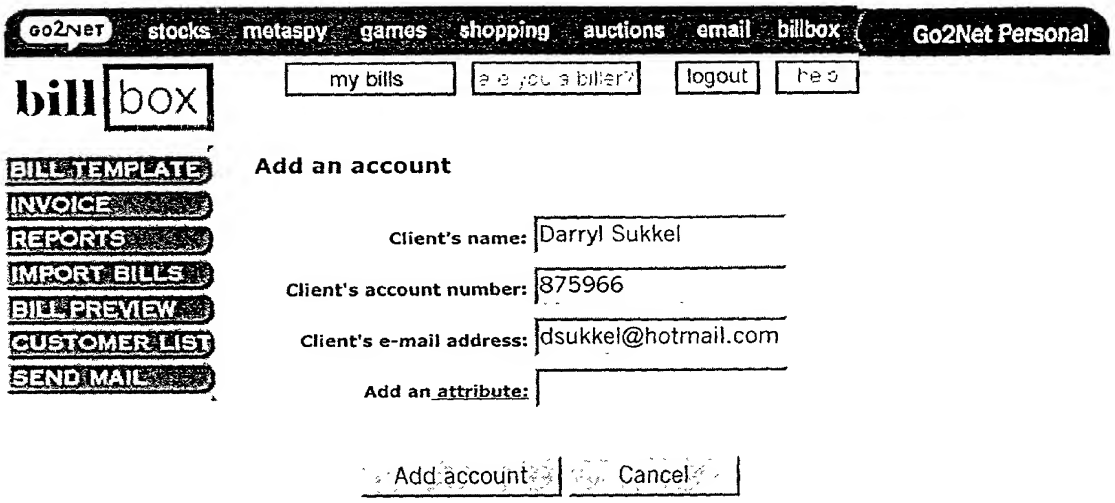
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
logout
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Add an account
Client's name:
Darryl Sukkel
Client's account number:
875966
Client's e-mail address:
dsukkel@hotmail.com
Add an attribute:
Add account
Cancel

Fig. 32

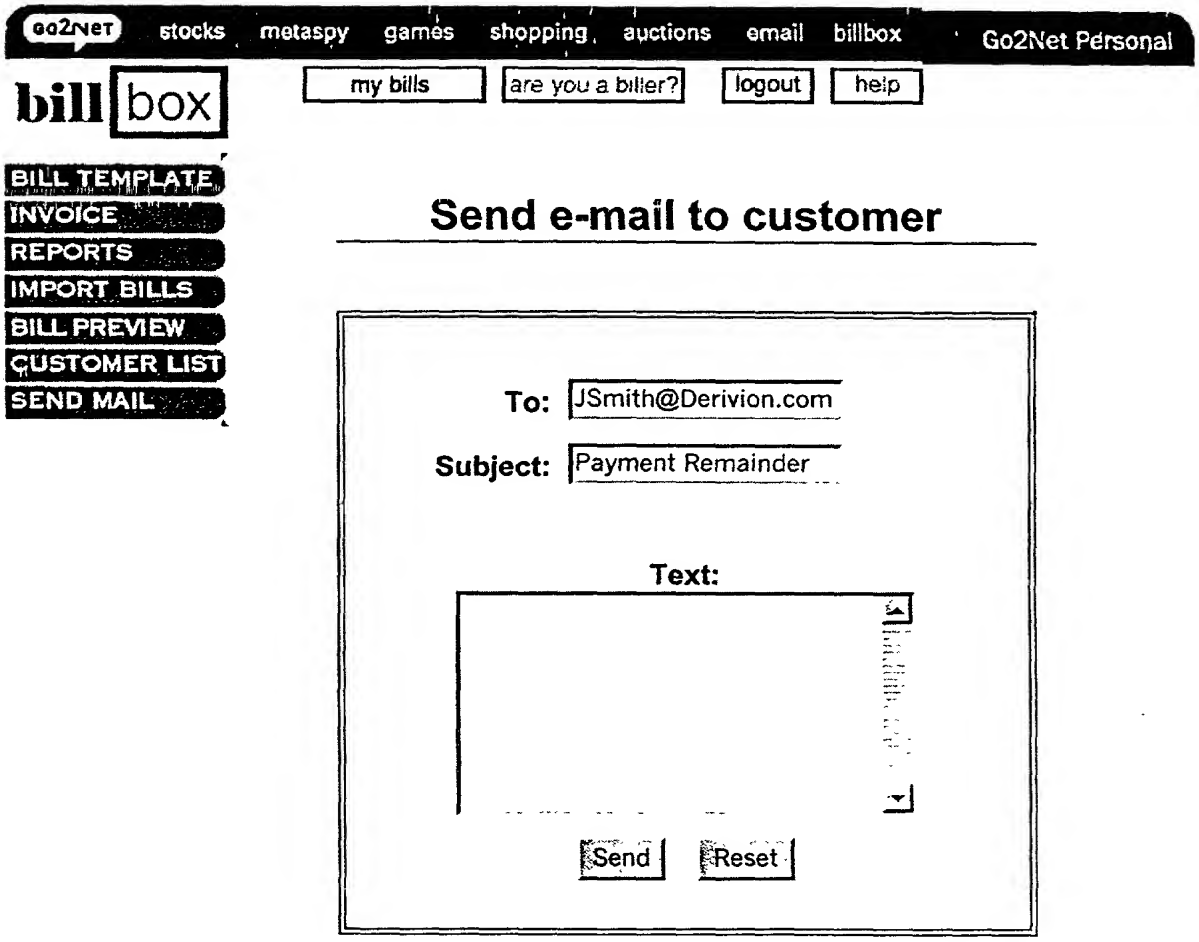
go2net
stocks
metaspy
games
shopping
auctions
email
billbox
Go2Net Personal
bill box
my bills
are you a biller?
logout
help
BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL
Send e-mail to customer
To:
JSmith@Derivion.com
Subject:
Payment Remainder
Text:
Send
Reset

Fig. 33